

SENATE RESOLUTION

8662

By Senator Brown

1 WHEREAS, The United Nations designated 2019 as the International
2 Year of the Periodic Table of Chemical Elements on December 20, 2017;
3 and in doing so recognized the development of the periodic table of
4 elements as one of the most significant achievements in science and a
5 unifying scientific concept, with broad applications and implications
6 in astronomy, chemistry, physics, biology, and other natural
7 sciences; and

8 WHEREAS, The International Year of the Periodic Table will
9 coincide with the 150th anniversary of the development of the
10 periodic table of elements by Dmitry Mendeleev in 1869; and

11 WHEREAS, The periodic table of elements is a unique tool enabling
12 scientists to predict the appearance and properties of matter on
13 Earth and in the Universe; and

14 WHEREAS, Washington acknowledges that the International Year of
15 the Periodic Table of Chemical Elements will give an opportunity to
16 show how these chemical elements are central to improving the human
17 condition and addressing the world's great challenges related to
18 water, food, health, security, and energy; and

19 WHEREAS, It is critical that the brightest young minds continue
20 to be attracted to chemistry and other branches of science in order
21 to ensure the next generation of scientists, engineers, and
22 innovators; and

1 WHEREAS, The American Chemical Society is committed to improving
2 people's lives through the transforming power of chemistry and
3 advancing the broader chemistry enterprise and chemistry
4 practitioners for the benefits of Earth and its people; and

5 WHEREAS, The American Chemical Society encourages its members in
6 Washington to work with their colleagues to organize outreach
7 activities to instill public appreciation of the periodic table of
8 elements and its contributions to the betterment of life on this
9 planet;

10 NOW, THEREFORE, BE IT RESOLVED, That the Washington State Senate
11 celebrate the International Year of the Periodic Table of Chemical
12 Elements and observe the 150th anniversary of its development.

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